

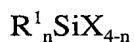
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 14. (Cancelled).

15. (Currently Amended) Partly hydrophobic fumed silica particles, said partly hydrophobic fumed silica particles having a contact angle θ in air for water of less than 180° , a degree of coverage τ of the surface of the silica with silylating agent residues, based on the total silica particle surface area, of $1\% < \tau < 50\%$, a density of surface silanol groups SiOH ranging between a minimum of 0.9 and a maximum of 1.7 SiOH/nm^2 particle surface area, and having a carbon content of more than 0% and up to 2.0% by weight, and a methanol number of less than 30, said partly hydrophobic silica prepared by a process comprising silylating fumed silica particles prepared under anhydrous conditions, with at least one of I and II

I) an organosilane of the formula



where n is 1, 2 or 3

or mixtures of these organosilanes,

$\mathbf{R^1}$ being a monovalent, optionally halogenated hydrocarbon radical having 1 to 24 carbon atoms, being identical or different at each occurrence, and being saturated, aromatic, monounsaturated, or polyunsaturated,

\mathbf{X} each independently being halogen, a nitrogen radical, $\mathbf{OR^2}$, $\mathbf{OCOR^2}$, or

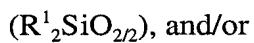
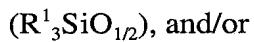
$\mathbf{O(CH_2)_xOR^2}$,

$\mathbf{R^2}$ being hydrogen or a monovalent hydrocarbon radical having 1 to 12 carbon atoms, and

\mathbf{x} being 1, 2 or 3;

[[or]]

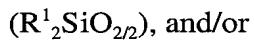
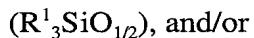
II) an organosiloxane composed of units of the formula



where R^1 is as defined above, or mixtures thereof,

the number of these units in one organosiloxane being at least 2; and I and II being used alone or in any desired mixtures in a total amount of from 0.015 mmol/g to 0.15 mmol/g per 100 m²/g of silica BET surface area measured by the BET method in accordance with DIN 66131 and 66132.

16. (Previously Presented) The particles of claim 15, wherein said silylating is performed with an organosiloxane composed of units of the formula (II)



where R^1 is as defined above, or mixtures thereof,

the number of these units in one organosiloxane being at least 2; II being used in a total amount of from 0.015 mmol/g to 0.15 mmol/g per 100 m²/g of silica BET surface area measured by the BET method in accordance with DIN 66131 and 66132.

17. (Previously Presented) The particles of claim 15, wherein said silylating is performed with an organosilane of the formula



where n is 1, 2, or 3, or a mixture of these organosilanes, where R^1 is a C₁₋₂₄ hydrocarbon radical selected from the group consisting of alkyl radicals, alkenyl radicals, aryl radicals, and alkylaryl radicals, each R^1 being the same or different,

Reply to Office Action of January 7, 2010

X each independently being halogen, a nitrogen radical, OR², OCOR², or O(CH₂)_xOR²,
R² being hydrogen or a monovalent hydrocarbon radical having 1 to 12 carbon atoms, and
x being 1, 2 or 3.

18. (Currently Amended) The particles of claim [[17]] 15, wherein said step of silylating is performed with a mixture of at least one organosilane of the formula R³_nSiX_{4-n} R¹_nSiX_{4-n} with an organosiloxane of the formula (II).

19. (Previously Presented) The particles of claim 17, wherein each [R³] R¹ individually is selected from the group consisting of methyl, ethyl, propyl, butyl, pentyl, hexyl, octyl, decyl, dodecyl, hexadecyl, octadecyl, phenyl, biphenyl, napthyl, benzyl, ethylphenyl, tolyl, and xylyl radicals.

20. - 29. (Cancelled).

30. (Previously Presented) The particles of claim 15, wherein said partly hydrophobic silica has a methanol number less than 20.

31. (Previously Presented) The particles of claim 15, wherein said partly hydrophobic silica has a carbon content of 0.1 to 0.5 weight percent per each 100 m²/g of surface area.

32. (Previously Presented) The composition of claim 17, wherein R¹ is independently selected from the group consisting of methyl, octyl, and vinyl.

33. (Previously Presented) The partly hydrophobic silica particles of claim 17, wherein at least one organosilane is selected from the group consisting of methyltrichlorosilane, dimethyldichlorosilane, trimethylchlorosilane, and hexamethyldisilazane.

34. (Previously Presented) The partly hydrophobic silica particles of claim 15, wherein the contact angle θ is between 100° and 0°.

35. (Previously Presented) The partly hydrophobic silica particles of claim 15, wherein the contact angle θ is between 90° and 0°.

36. (Previously Presented) The partly hydrophobic silica particles of claim 15, wherein the density of surface silanol groups is between 1.2 and 1.7 SiOH per nm² of particle surface.

37. (New) The partly hydrophobic silica of claim 15, which is effective to stabilize water-in-oil and oil-in-water emulsions without also using an emulsifier.